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Dated: September 17, 2009  
Electronic Signature for Peter C. Lauro, Esq.: /Peter C. Lauro/

Docket No.: 63283(50221)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Masaaki Miyazawa, *et al.*

Application No.: 10/531,193

Confirmation No.: 6284

Filed: January 3, 2006

Art Unit: 1648

For: MARKER GENE

Examiner: L. W. Z. Humphrey

**AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

Applicants submit this paper in response to the non-final Office Action dated March 17, 2009, along with a Petition for a Five-Month Extension of Time. Please charge the extension fee based on small entity status to Deposit Account No. 04-1105. Applicants believe that no other fees are required for consideration and entry of this paper. Nevertheless, Applicants authorize the Director to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to Deposit Account No. 04-1105, under Order No. 63283US(50221). Please amend the above-referenced patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.